

Form PTO-1449

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Attorney Docket No.  
061607-1400Serial No.  
09/769,591Applicant  
William L. BettsFiling Date  
January 26, 2001Group 2631  
To Be Assigned

## U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
PP	A	4,464,767	08/07/84	Bremer	375	67	
	B	5,103,227	04/07/92	Betts	341	61	
	C	6,026,120	02/15/00	Betts	375	261	
	D	6,101,223	08/08/00	Betts	375	261	

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	E	U.S. Utility Application entitled Fractional Bit Rate Encoding in a Discrete Multi-Tone Communication System;
		Unofficial Serial No. (from Postcard) 09/717,436; Inventor: William L. Betts; filed November 20, 2000.

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE:

Phungphu

DATE CONSIDERED:

4/19/04